

# Won-Keun Oh

## List of Publications by Citations

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197  
papers

4,358  
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36  
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50  
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213  
ext. papers

5,010  
ext. citations

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5.19  
L-index

#	Paper	IF	Citations
197	Protein tyrosine phosphatase 1B inhibitors from Morus root bark. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 1426-9	2.9	125
196	Antidiabetic effects of extracts from Psidium guajava. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 96, 411-5	5	119
195	Chalcones as novel influenza A (H1N1) neuraminidase inhibitors from Glycyrrhiza inflata. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 294-8	2.9	97
194	C-Methylated Flavonoids from Cleistocalyx operculatus and Their Inhibitory Effects on Novel Influenza A (H1N1) Neuraminidase. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 1636-42	4.9	77
193	p-HPEA-EDA, a phenolic compound of virgin olive oil, activates AMP-activated protein kinase to inhibit carcinogenesis. <i>Carcinogenesis</i> , <b>2011</b> , 32, 545-53	4.6	73
192	Amurensin G, a potent natural SIRT1 inhibitor, rescues doxorubicin responsiveness via down-regulation of multidrug resistance 1. <i>Molecular Pharmacology</i> , <b>2010</b> , 78, 855-64	4.3	67
191	Protein tyrosine phosphatase-1B inhibitory activity of isoprenylated flavonoids isolated from Erythrina mildbraedii. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 1572-6	4.9	66
190	Sulforaphane protects against acetaminophen-induced hepatotoxicity. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 80, 193-200	4.7	63
189	AMP-activated protein kinase (AMPK) activators from Myristica fragrans (nutmeg) and their anti-obesity effect. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 4128-31	2.9	63
188	Inhibition of protein tyrosine phosphatase 1B by diterpenoids isolated from Acanthopanax koreanum. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 3061-4	2.9	63
187	Inhibition of protein tyrosine phosphatase 1B by ursane-type triterpenes isolated from Symplocos paniculata. <i>Planta Medica</i> , <b>2006</b> , 72, 261-3	3.1	60
186	NF-kappaB inhibition radiosensitizes Ki-Ras-transformed cells to ionizing radiation. <i>Carcinogenesis</i> , <b>2005</b> , 26, 1395-403	4.6	59
185	Biflavonoids isolated from Selaginella tamariscina regulate the expression of matrix metalloproteinase in human skin fibroblasts. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 732-8	3.4	58
184	Curcuminoids from Curcuma longa and their inhibitory activities on influenza A neuraminidases. <i>Food Chemistry</i> , <b>2012</b> , 134, 21-28	8.5	57
183	Behavioural pharmacology of polygalasaponins indicates potential antipsychotic efficacy. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 71, 191-5	3.9	57
182	Protein tyrosine phosphatase 1B inhibitory activity of triterpenes isolated from Astilbe koreana. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 3273-6	2.9	56
181	Protein tyrosine phosphatase 1B (PTP1B) inhibitors from Morinda citrifolia (Noni) and their insulin mimetic activity. <i>Journal of Natural Products</i> , <b>2013</b> , 76, 2080-7	4.9	53

180	Triterpenoids from the leaves of <i>Diospyros kaki</i> (persimmon) and their inhibitory effects on protein tyrosine phosphatase 1B. <i>Journal of Natural Products</i> , <b>2008</b> , 71, 1775-8	4.9	52
179	Antioxidant effects of the chestnut ( <i>Castanea crenata</i> ) inner shell extract in t-BHP-treated HepG2 cells, and CCl <sub>4</sub> - and high-fat diet-treated mice. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 3177-83	4.7	51
178	Inhibitory effect of jaceosidin isolated from <i>Artemisia argyi</i> on the function of E6 and E7 oncoproteins of HPV 16. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 98, 339-43	5	51
177	Fatty acid synthase inhibition by amentoflavone induces apoptosis and antiproliferation in human breast cancer cells. <i>Biological and Pharmaceutical Bulletin</i> , <b>2009</b> , 32, 1427-32	2.3	50
176	Bioactive Metabolites from the Fruits of <i>Psoralea corylifolia</i> . <i>Journal of Natural Products</i> , <b>2015</b> , 78, 666-73	4.9	49
175	Isoprenylated flavonoids from the stem bark of <i>Erythrina abyssinica</i> . <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1039-42	4.9	46
174	Selected compounds derived from Moutan Cortex stimulated glucose uptake and glycogen synthesis via AMPK activation in human HepG2 cells. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 131, 417-24	5	43
173	Antioxidant activity and principles of Vietnam bitter tea <i>Ilex kudingcha</i> . <i>Food Chemistry</i> , <b>2009</b> , 113, 139-145	4.9	43
172	Development of a highly visual, simple, and rapid test for the discovery of novel insulin mimetics in living vertebrates. <i>ACS Chemical Biology</i> , <b>2013</b> , 8, 1803-14	4.9	42
171	Fatty acid synthase inhibitory activity of acylphloroglucinols isolated from <i>Dryopteris crassirhizoma</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 4738-42	2.9	42
170	Jubanines F-J, cyclopeptide alkaloids from the roots of <i>Ziziphus jujuba</i> . <i>Phytochemistry</i> , <b>2015</b> , 119, 90-5	4	39
169	Inhibitory effect of 2-arylbenzofurans from <i>Erythrina addisoniae</i> on protein tyrosine phosphatase-1B. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 3868-71	2.9	39
168	AMP-activated protein kinase (AMPK) activation by benzofurans and coumestans isolated from <i>Erythrina abyssinica</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 598-602	4.9	38
167	Xanthenes from <i>Polygala karensium</i> inhibit neuraminidases from influenza A viruses. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 3688-92	2.9	37
166	Cytotoxic and PTP1B inhibitory activities from <i>Erythrina abyssinica</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 6745-9	2.9	37
165	Anti- <i>Helicobacter pylori</i> activity of quinolone alkaloids from <i>Evodiae fructus</i> . <i>Biological and Pharmaceutical Bulletin</i> , <b>1999</b> , 22, 1141-3	2.3	37
164	Andrographolide Activates Keap1/Nrf2/ARE/HO-1 Pathway in HT22 Cells and Suppresses Microglial Activation by A through Nrf2-Related Inflammatory Response. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 5906189	4.3	36
163	Antiviral activities of compounds from aerial parts of <i>Salvia plebeia</i> R. Br. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 192, 398-405	5	36

162	Involvement of SIRT1 in hypoxic down-regulation of c-Myc and E-catenin and hypoxic preconditioning effect of polyphenols. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 259, 210-8	4.6	36
161	Oleanane triterpenes from the flowers of <i>Camellia japonica</i> inhibit porcine epidemic diarrhea virus (PEDV) replication. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 1268-80	8.3	36
160	New dammarane-type glucosides as potential activators of AMP-activated protein kinase (AMPK) from <i>Gynostemma pentaphyllum</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 6254-60	3.4	36
159	Inhibition of neointimal formation by trans-resveratrol: role of phosphatidylinositol 3-kinase-dependent Nrf2 activation in heme oxygenase-1 induction. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54, 1497-505	5.9	36
158	PTP1B inhibitory activity of kaurane diterpenes isolated from <i>Siegesbeckia glabrescens</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2006</b> , 21, 379-83	5.6	36
157	Oleanane triterpenes as protein tyrosine phosphatase 1B (PTP1B) inhibitors from <i>Camellia japonica</i> . <i>Phytochemistry</i> , <b>2014</b> , 103, 99-106	4	35
156	Tetramethoxy hydroxyflavone p7F downregulates inflammatory mediators via the inhibition of nuclear factor kappaB. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1030, 555-68	6.5	35
155	Influenza A (H1N1) neuraminidase inhibitors from <i>Vitis amurensis</i> . <i>Food Chemistry</i> , <b>2011</b> , 124, 437-443	8.5	34
154	Dual anti-oxidative effects of fraxetin isolated from <i>Fraxinus rhynchophylla</i> . <i>Biological and Pharmaceutical Bulletin</i> , <b>2009</b> , 32, 1527-32	2.3	34
153	Antiviral indolosesquiterpenoid xiamycins C-E from a halophilic actinomycete. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 51-8	4.9	33
152	PTP1B inhibitory effect of abietane diterpenes isolated from <i>Salvia miltiorrhiza</i> . <i>Biological and Pharmaceutical Bulletin</i> , <b>2005</b> , 28, 1795-7	2.3	33
151	New prenylated isoflavonoids as protein tyrosine phosphatase 1B (PTP1B) inhibitors from <i>Erythrina addisoniae</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 6459-64	3.4	32
150	New 5-deoxyflavonoids and their inhibitory effects on protein tyrosine phosphatase 1B (PTP1B) activity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 3378-83	3.4	32
149	Prenylated flavonoids with PTP1B inhibitory activity from the root bark of <i>Erythrina mildbraedii</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2008</b> , 56, 85-8	1.9	32
148	Lignans and coumarins from the roots of <i>Anthriscus sylvestris</i> and their increase of caspase-3 activity in HL-60 cells. <i>Biological and Pharmaceutical Bulletin</i> , <b>2007</b> , 30, 1340-3	2.3	32
147	Inhibition of protein tyrosine phosphatase 1B by lignans from <i>Myristica fragrans</i> . <i>Phytotherapy Research</i> , <b>2006</b> , 20, 680-2	6.7	32
146	Heat-processed <i>Gynostemma pentaphyllum</i> extract improves obesity in ob/ob mice by activating AMP-activated protein kinase. <i>Biotechnology Letters</i> , <b>2012</b> , 34, 1607-16	3	31
145	Flavanones from the stem bark of <i>Erythrina abyssinica</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 10356-62	3.4	31

144	Phospholipase Cgamma1 inhibitory principles from the sarcotestas of Ginkgo biloba. <i>Journal of Natural Products</i> , <b>1998</b> , 61, 867-71	4.9	31
143	Wound-healing effect of ginsenoside Rd from leaves of Panax ginseng via cyclic AMP-dependent protein kinase pathway. <i>European Journal of Pharmacology</i> , <b>2013</b> , 702, 285-93	5.3	30
142	Protective effect of polygoni cuspidati radix and emodin on Vibrio vulnificus cytotoxicity and infection. <i>Journal of Microbiology</i> , <b>2008</b> , 46, 737-43	3	30
141	Terpenylated coumarins as SIRT1 activators isolated from Ailanthus altissima. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1332-8	4.9	29
140	Aglycone of Rh4 inhibits melanin synthesis in B16 melanoma cells: possible involvement of the protein kinase A pathway. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2013</b> , 77, 119-25	2.1	29
139	Hepatoprotective effects of chestnut (Castanea crenata) inner shell extract against chronic ethanol-induced oxidative stress in C57BL/6 mice. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 1537-43	4.7	29
138	Prenylated pterocarpanes as bacterial neuraminidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 3335-44	3.4	29
137	Pterocarpanes with inhibitory effects on protein tyrosine phosphatase 1B from Erythrina lysistemon Hutch. <i>Phytochemistry</i> , <b>2009</b> , 70, 2053-7	4	28
136	Amurensin G, a novel SIRT1 inhibitor, sensitizes TRAIL-resistant human leukemic K562 cells to TRAIL-induced apoptosis. <i>Biochemical Pharmacology</i> , <b>2012</b> , 84, 402-10	6	27
135	Sensitization of chemo-resistant human chronic myeloid leukemia stem-like cells to Hsp90 inhibitor by SIRT1 inhibition. <i>International Journal of Biological Sciences</i> , <b>2015</b> , 11, 923-34	11.2	27
134	Alpinumisoflavone induces apoptosis and suppresses extracellular signal-regulated kinases/mitogen activated protein kinase and nuclear factor- $\kappa$ B pathways in lung tumor cells. <i>Biological and Pharmaceutical Bulletin</i> , <b>2011</b> , 34, 203-8	2.3	27
133	Prenylisoflavonoids from Erythrina senegalensis as novel HIV-1 protease inhibitors. <i>Planta Medica</i> , <b>2009</b> , 75, 268-70	3.1	27
132	Scoparone inhibits adipocyte differentiation through down-regulation of peroxisome proliferators-activated receptor $\alpha$ in 3T3-L1 preadipocytes. <i>Food Chemistry</i> , <b>2013</b> , 141, 723-30	8.5	26
131	Microwave assisted synthesis and cytotoxic activity evaluations of new benzimidazole derivatives. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 887-891	2	25
130	Antiviral phenolics from the leaves of Cleistocalyx operculatus. <i>Phytotherapy Research</i> , <b>2016</b> , 110, 135-41	3.2	25
129	Dammarane triterpenes as potential SIRT1 activators from the leaves of Panax ginseng. <i>Journal of Natural Products</i> , <b>2014</b> , 77, 1615-23	4.9	24
128	ent-Kaurane diterpenoids from Croton tonkinensis stimulate osteoblast differentiation. <i>Journal of Natural Products</i> , <b>2011</b> , 74, 2526-31	4.9	24
127	Inhibition of protein tyrosine phosphatase 1B by prenylated isoflavonoids isolated from the stem bark of Erythrina addisoniae. <i>Planta Medica</i> , <b>2006</b> , 72, 945-8	3.1	24

126	Protein tyrosine phosphatase 1B inhibitory activity of amentoflavone and its cellular effect on tyrosine phosphorylation of insulin receptors. <i>Biological and Pharmaceutical Bulletin</i> , <b>2007</b> , 30, 379-81	2.3	24
125	Dammarane triterpenes from the leaves of <i>Panax ginseng</i> enhance cellular immunity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 499-504	3.4	23
124	Increased ubiquitination of multidrug resistance 1 by ginsenoside Rd. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 252-9	2.8	23
123	New stilbenoid with inhibitory activity on viral neuraminidases from <i>Erythrina addisoniae</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 6430-4	2.9	23
122	Cytotoxic Ceanothane- and Lupane-Type Triterpenoids from the Roots of <i>Ziziphus jujuba</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2364-75	4.9	23
121	Hepatocyte-protective effect of nectandrin B, a nutmeg lignan, against oxidative stress: Role of Nrf2 activation through ERK phosphorylation and AMPK-dependent inhibition of GSK-3 $\beta$ . <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 307, 138-149	4.6	23
120	Amurensin G induces autophagy and attenuates cellular toxicities in a rotenone model of Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 433, 121-6	3.4	22
119	New prenylated flavanones from <i>Erythrina abyssinica</i> with protein tyrosine phosphatase 1B (PTP1B) inhibitory activity. <i>Planta Medica</i> , <b>2010</b> , 76, 713-8	3.1	22
118	NF-kappaB inhibition increases chemosensitivity to trichostatin A-induced cell death of Ki-Ras-transformed human prostate epithelial cells. <i>Carcinogenesis</i> , <b>2006</b> , 27, 2258-68	4.6	22
117	Sesquiterpenoids with Various Carbocyclic Skeletons from the Flowers of <i>Chrysanthemum indicum</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 298-307	4.9	21
116	Dereplication by High-Performance Liquid Chromatography (HPLC) with Quadrupole-Time-of-Flight Mass Spectroscopy (qTOF-MS) and Antiviral Activities of Phlorotannins from. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	21
115	Design, synthesis, and discovery of stilbene derivatives based on lithospermic acid B as potent protein tyrosine phosphatase 1B inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 4481-6	2.9	21
114	Protective effect of nectandrin B, a potent AMPK activator on neointima formation: inhibition of Pin1 expression through AMPK activation. <i>British Journal of Pharmacology</i> , <b>2013</b> , 168, 932-45	8.6	20
113	Anti-influenza effect of the major flavonoids from <i>Salvia plebeia</i> R.Br. via inhibition of influenza H1N1 virus neuraminidase. <i>Natural Product Research</i> , <b>2018</b> , 32, 1224-1228	2.3	19
112	Amurensin G inhibits angiogenesis and tumor growth of tamoxifen-resistant breast cancer via Pin1 inhibition. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 3625-34	4.7	19
111	24-hydroxyursolic acid from the leaves of the <i>Diospyros kaki</i> (Persimmon) induces apoptosis by activation of AMP-activated protein kinase. <i>Planta Medica</i> , <b>2010</b> , 76, 689-93	3.1	19
110	Four new chalcones from <i>Erythrina abyssinica</i> . <i>Planta Medica</i> , <b>2008</b> , 74, 422-6	3.1	19
109	Protein Tyrosine Phosphatase 1B Inhibitors from the Stems of <i>Akebia quinata</i> . <i>Molecules</i> , <b>2016</b> , 21,	4.8	19

108	Humulus japonicus inhibits the progression of Alzheimer's disease in a APP/PS1 transgenic mouse model. <i>International Journal of Molecular Medicine</i> , <b>2017</b> , 39, 21-30	4.4	18
107	Three new coumarins from and their porcine epidemic diarrhea virus (PEDV) inhibitory activity. <i>Tetrahedron</i> , <b>2015</b> , 71, 4651-4658	2.4	18
106	Acylphloroglucinolated Catechin and Phenylethyl Isocoumarin Derivatives from Agrimonia pilosa. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2376-83	4.9	18
105	Chemical constituents from Melicope pteleifolia leaves. <i>Phytochemistry</i> , <b>2016</b> , 130, 291-300	4	18
104	Sensitization of multidrug-resistant human cancer cells to Hsp90 inhibitors by down-regulation of SIRT1. <i>Oncotarget</i> , <b>2015</b> , 6, 36202-18	3.3	18
103	Crotonkinensins A and B, diterpenoids from the Vietnamese medicinal plant Croton tonkinensis. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 2040-2	4.9	17
102	Inhibitory effects of rosmarinic acid on Lck SH2 domain binding to a synthetic phosphopeptide. <i>Planta Medica</i> , <b>2003</b> , 69, 642-6	3.1	17
101	CRM646-A and -B, novel fungal metabolites that inhibit heparinase. <i>Journal of Antibiotics</i> , <b>2000</b> , 53, 211-4.7	4.7	17
100	Triterpenoids from the genus Gynostemma: Chemistry and pharmacological activities. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 268, 113574	5	17
99	In vitro antituberculosis activity of diterpenoids from the Vietnamese medicinal plant Croton tonkinensis. <i>Journal of Natural Medicines</i> , <b>2016</b> , 70, 127-32	3.3	16
98	Hypoglycemic triterpenes from Gynostemma pentaphyllum. <i>Phytochemistry</i> , <b>2018</b> , 155, 171-181	4	16
97	Anthraquinones from Morinda longissima and their insulin mimetic activities via AMP-activated protein kinase (AMPK) activation. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 40-44	2.9	16
96	Enhanced activation of NAD(P)H: quinone oxidoreductase 1 attenuates spontaneous hypertension by improvement of endothelial nitric oxide synthase coupling via tumor suppressor kinase liver kinase B1/adenosine 5'-monophosphate-activated protein kinase-mediated guanosine 5'-triphosphate cyclohydrolase 1 preservation. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 306-17	1.9	16
95	SIRT1 inhibitory diterpenoids from the Vietnamese medicinal plant Croton tonkinensis. <i>Planta Medica</i> , <b>2010</b> , 76, 1011-4	3.1	16
94	Diacylglycerol acyltransferase-inhibitory compounds from Erythrina senegalensis. <i>Archives of Pharmacal Research</i> , <b>2009</b> , 32, 43-7	6.1	16
93	A new Erythrinan alkaloid from the seed of Erythrina addisoniae. <i>Archives of Pharmacal Research</i> , <b>2009</b> , 32, 325-8	6.1	16
92	Nectandrin B activates endothelial nitric-oxide synthase phosphorylation in endothelial cells: role of the AMP-activated protein kinase/estrogen receptor $\beta$ phosphatidylinositol 3-kinase/Akt pathway. <i>Molecular Pharmacology</i> , <b>2011</b> , 80, 1166-78	4.3	16
91	A new VHR dual-specificity protein tyrosine phosphatase inhibitor from Dendrobium moniliforme. <i>Planta Medica</i> , <b>2004</b> , 70, 869-70	3.1	16

90	PTP1B inhibitors from the seeds of <i>Iris sanguinea</i> and their insulin mimetic activities via AMPK and ACC phosphorylation. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 5076-5081	2.9	15
89	C-Methylated Flavonoid Glycosides from <i>Pentarhizidium orientale</i> Rhizomes and Their Inhibitory Effects on the H1N1 Influenza Virus. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2818-2824	4.9	15
88	The anti-hypertensive drug reserpine induces neuronal cell death through inhibition of autophagic flux. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 462, 402-8	3.4	15
87	Symmetric dimers of ent-kaurane diterpenoids with cytotoxic activity from <i>Croton tonkinensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 1122-4	2.9	15
86	Antiviral escin derivatives from the seeds of <i>Aesculus turbinata</i> Blume (Japanese horse chestnut). <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 3019-3025	2.9	14
85	Ku70 acetylation and modulation of c-Myc/ATF4/CHOP signaling axis by SIRT1 inhibition lead to sensitization of HepG2 cells to TRAIL through induction of DR5 and down-regulation of c-FLIP. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2013</b> , 45, 711-23	5.6	14
84	Fatty acid synthase inhibitory activity of dibenzocyclooctadiene lignans isolated from <i>Schisandra chinensis</i> . <i>Phytotherapy Research</i> , <b>2010</b> , 24 Suppl 2, S225-8	6.7	14
83	Inhibition of VHR dual-specificity protein tyrosine phosphatase activity by flavonoids isolated from <i>Scutellaria baicalensis</i> : structure-activity relationships. <i>Planta Medica</i> , <b>2002</b> , 68, 1063-5	3.1	14
82	Catechin-Bound Ceanothane-Type Triterpenoid Derivatives from the Roots of <i>Zizyphus jujuba</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 1048-1054	4.9	13
81	Piperlongumine decreases cognitive impairment and improves hippocampal function in aged mice. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 42, 1875-1884	4.4	13
80	Polyoxygenated Steroids from the Sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 3224-3233	4.9	13
79	Resveratrol modulates RTX toxin-induced cytotoxicity through interference in adhesion and toxin production. <i>European Journal of Pharmacology</i> , <b>2010</b> , 642, 163-8	5.3	13
78	<i>Humulus japonicus</i> Prevents Dopaminergic Neuron Death in 6-Hydroxydopamine-Induced Models of Parkinson's Disease. <i>Journal of Medicinal Food</i> , <b>2017</b> , 20, 116-123	2.8	12
77	DMC (2',4'-dihydroxy-6'-methoxy-3',5'-dimethylchalcone) improves glucose tolerance as a potent AMPK activator. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 533-42	12.7	12
76	Anti-Neuroinflammatory ent-Kaurane Diterpenoids from <i>Pteris multifida</i> Roots. <i>Molecules</i> , <b>2016</b> , 22,	4.8	12
75	Selective LXRalpha inhibitory effects observed in plant extracts of MEH184 ( <i>Parthenocissua tricuspidata</i> ) and MEH185 ( <i>Euscaphis japonica</i> ). <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 349, 513-8	3.4	12
74	Conessine Treatment Reduces Dexamethasone-Induced Muscle Atrophy by Regulating MuRF1 and Atrogin-1 Expression. <i>Journal of Microbiology and Biotechnology</i> , <b>2018</b> , 28, 520-526	3.3	12
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